

In the claims:

Please substitute the following full listing of claims for the claims as originally filed or most recently amended.

1. (Currently Amended) A method of pre-processing image data, said method including steps of applying luminance and chrominance data of consecutively presented lines of data to respective data inputs of a filter, and applying hybrid filter coefficients to said filter to concurrently and simultaneously filter said luminance and chrominance data to obtain vertically spatially filtered and chrominance converted data.
2. (Original) A method as recited in claim 1, wherein said consecutively presented lines are lines of a progressive scan format.
3. (Original) A method as recited in claim 1, wherein said consecutively presented lines are lines of an odd field or an even field of an interlaced scan format.
4. (Original) A method as recited in claim 3, further including a step of altering said hybrid filter coefficients for respective ones of said odd field and said even field.
5. (Original) A method as recited in claim 1, further including a step of removing alternate lines of said chrominance converted data.

6. (Original) A method as recited in claim 1,
including the further steps of

 multiplying said luminance and chrominance data by
 said hybrid filter coefficients for respective ones of
 said consecutively presented lines to produce weighted
 luminance and chrominance values, and

 summing said weighted luminance and chrominance
values.

7. (Currently Amended) A pre-processing circuit for
image data including

 a filter having inputs to receive luminance and
 chrominance data corresponding to consecutive image
 data lines, and

 means for applying hybrid filter coefficients to
 said filter such that vertically spatially filtered and
 chrominance converted data are concurrently and
simultaneously developed by said filter.

8. (Original) A pre-processing circuit as recited in
claim 7, further comprising

 a buffer for storing said consecutive lines of
 said image data and outputting said image data to said
 filter.

9. (Original) A pre-processing circuit as recited in
claim 7, wherein said consecutive image data lines
correspond to a progressive scan format.

10. (Original) A pre-processing circuit as recited in
claim 7, wherein said consecutive image data lines
correspond to an odd field or an even field of an
interlaced scan format.

11. (Original) A pre-processing circuit as recited in claim 10, further including

means for altering said hybrid filter coefficients for respective ones of said odd field and said even field.

12. (Original) A preprocessing circuit as recited in claim 7, further including

means for sub-sampling said chrominance converted data.